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**To:** [Fuentes, Rene](#)  
**Cc:** [Winiecki, Eric](#); [Freeman, Kevin](#); [Sebesta, Lisa](#)  
**Subject:** DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Thursday, July 18, 2013 Update  
**Date:** Thursday, July 18, 2013 9:53:39 PM

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Rene,

For Thursday, July 18, Cascade placed the bentonite chip seal in YVD-18 from 166 to 3 feet. Surface completions consisting of steel surface casings and bollards were constructed for both YVD-13 and YVD-18. Cascade then mobilized the drill rig onto YVD-15 located near the corner of Arms and Kirks Roads (recent irrigation in and around YVD-14 prevented setup at this location). YVD-15 was drilled to a depth of 48 feet. General lithology consisted of silt to 21 feet and then gravelly sand to 34 feet. A thin layer of sandy gravel was encountered from 34 to 36 feet followed by sand to 48 feet.

For Friday, Cascade will continue drilling YVD-15 and install the well. The next well location will be YVD-14 (provided the ground is dry enough for the rig) or YVD-10.

On a side note, temperatures for the next 3 to 4 days are going to be above 100 degrees F.

Please let me know if you have any questions.

Best regards,

Tom

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